



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1998

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

SOUTH DAKOTA, West

SDZ001>002-012>013-024>026-028-030>031 **Harding - Perkins - Butte - Meade Co. Plains - Northern Black Hills - Northern Foot Hills - Central Foot Hills - Central Black Hills - Custer Plains - Pennington Plains**

24	1200MST	0	0	Blizzard
28	2359MST			

A powerful winter storm brought widespread blizzard conditions to northwest (and parts of west central) South Dakota between February 24 and 28. Snow accumulations between 10 and 20 inches were common along the northern foothills surrounding the Black Hills and on the plains to the north and east. In the Black Hills, National Weather Service cooperative observes recorded the following snow accumulations between February 24 and 28: 63 inches at Galena, 48 inches at Lead. Unofficial observations included a 72 inch accumulation south of Lead, and a 90 inch accumulation at Icebox Canyon southwest of Lead.

Widespread blowing and drifting snow halted air and land traffic throughout west central South Dakota as numerous highways and the Rapid City Regional Airport were closed at various times between the 24 and 28. Snow drifts up to 12 feet were observed in the Black Hills, with drift heights up to 7 feet observed 40 miles to the east of the Black Hills on the plains

WYOMING, Northeast

WYZ055

South Campbell
18 0630MST **0 0** **Ice Storm**

Freezing drizzle and freezing fog produced widespread icy roads. A driver was injured when his car slid off state highway 387.

WYZ054>058

Gillette - South Campbell - Moorcroft - Wyoming Black Hills - Weston
24 0600MST **0 0** **Blizzard**
28 2330MST

A powerful winter storm produced blizzard conditions between February 24 and 28; with snow accumulations between 6 and 16 inches and sustained winds around 40 mph over most of northeast Wyoming. Snow drifts up to 16 feet were observed in the Gillette area. Numerous schools, coal mines and roads (including Interstate 90) were closed during the storm.